

Receipt  
**FILE COPY**

PATENT  
Attorney Docket No.: DIVER1370-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Short et al.

Application No.: 09/318,528

Filed: May 25, 1999

For: RECOMBINANT BACTERIAL  
PHYTASES AND USES THEREOF

) Group Art Unit: 1633

) Examiner: Unassigned

) CERTIFICATION UNDER 37 CFR § 1.8

) I hereby certify that the documents referred to as enclosed  
) herein are being deposited with the United States Postal  
) Service as first class mail on this date, **January 27, 2000**,  
) in an envelope addressed to: Assistant Commissioner for  
) Patents, Washington, D.C. 20231

) Elizabeth Perez  
) Name of person mailing paper

) E Perez  
) Signature

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attention: Application Processing Division  
Customer Correction Branch

**TRANSMITTAL SHEET**

Sir:

Transmitted herewith for the above-identified application please find "Request for Correction of Filing Receipt" with attached copy of the original Official Filing Receipt.

In re Application of:

Short et al.

Application No.: 09/318,528

Filed: May 25, 1999

Page 2



PATENT

Attorney Docket No.: DIVER1370-3

The Commissioner is hereby authorized to charge any fees that may be required by this paper to Deposit Account No. 07-1895. A copy of the Transmittal Sheet is enclosed.

Respectfully submitted,

Date: \_\_\_\_\_

1/27/00

Lisa A. Haile, Ph.D.

Registration No. 38,347

Telephone: (858) 677-1456

Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH, LLP  
4365 Executive Drive, Suite 1600  
San Diego, California 92121-2189

SERIAL NUMBER 09/318,528	FILING DATE 05/25/99	CLASS 800	GROUP ART UNIT 1652	ATTORNEY DOCKET NO. DIVER1370-3
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APPLICANT JAY M. SHORT, ENCINITAS, CA; KEITH A. KRETZ, SAN MARCOS, CA.

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MAY 02 2000  
TECH CENTER 1600/2500

\*\*CONTINUING DOMESTIC DATA\*\*\*\*\*  
VERIFIED THIS APPLN IS A CON OF 09/259,214 03/01/99  
WHICH IS A DIV OF 08/910,798 08/13/97 PAT 5,876,997

\*\*371 (NAT'L STAGE) DATA\*\*\*\*\*  
VERIFIED

\*\*FOREIGN APPLICATIONS\*\*\*\*\*  
VERIFIED

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 06/16/99 \*\* SMALL ENTITY \*\*

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 0	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 2
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Examiner's Initials Initials

ADDRESS LISA A. HAILE  
GRAY CARY WARE & FREIDENRICH LLP  
4365 EXECUTIVE DRIVE  
SUITE 1600  
SAN DIEGO CA 92121-2189

TITLE RECOMBINANT BACTERIAL PHYTASES AND USES THEREOF

FILING FEE RECEIVED \$380	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
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FILE COPY



Bib Data Sheet


**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

<b>SERIAL NUMBER</b> 09/318,528	<b>FILING DATE</b> 05/25/1999 <b>RULE</b> -	<b>CLASS</b> 800	<b>GROUP ART UNIT</b> 1652	<b>ATTORNEY DOCKET NO.</b> DIVER1370-3	
<b>APPLICANTS</b> JAY M. SHORT, ENCINITAS, CA ; KEITH A. KRETZ, SAN MARCOS, CA ;					
<b>** CONTINUING DATA *****</b> THIS APPLICATION IS A CIP OF 09/291,931 04/13/1999 WHICH IS A CIP OF 09/259,214 03/01/1999 WHICH IS A DIV OF 08/910,798 08/13/1997 PAT 5,876,997					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **</b> ** 06/16/1999					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> -	<b>TOTAL CLAIMS</b> 20	<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> LISA A. HAILE GRAY CARY WARE & FREIDENRICH LLP 4365 EXECUTIVE DRIVE SUITE 1600 SAN DIEGO ,CA 921212189					
<b>TITLE</b> RECOMBINANT BACTERIAL PHYTASES AND USES THEREOF					
<b>FILING FEE RECEIVED</b> 380	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

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JUL 13 2000

TECHNICAL SERVICES

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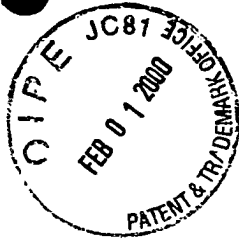
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

<b>SERIAL NUMBER</b> 09/318,528	<b>FILING DATE</b> 05/25/1999 <b>RULE</b> -	<b>CLASS</b> 800	<b>GROUP ART UNIT</b> 1652	<b>ATTORNEY DOCKET NO.</b> DIVER1370-3
<b>APPLICANTS</b> JAY M. SHORT, RANCHO SANTA FE, CA ; KEITH A. KRETZ, SAN MARCOS, CA ;  <b>** CONTINUING DATA *****</b> THIS APPLICATION IS A CIP OF 09/291,931 04/13/1999 WHICH IS A CIP OF 09/259,214 03/01/1999 PAT 6,110,719 WHICH IS A DIV OF 08/910,798 08/13/1997 PAT 5,876,997  <b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE</b> GRANTED ** 06/16/1999				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> -	<b>TOTAL CLAIMS</b> 20
<b>INDEPENDENT CLAIMS</b> 2				
<b>ADDRESS</b>  LISA A. HAILE GRAY CARY WARE & FREIDENRICH LLP 4365 EXECUTIVE DRIVE SUITE 1600 SAN DIEGO ,CA 921212189				
<b>TITLE</b> RECOMBINANT BACTERIAL PHYTASES AND USES THEREOF				
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) Service as first class mail on this date **January 27, 2000**,  
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) Patents, Washington, D.C. 20231

) Christa Lee  
) (Name of person mailing paper)

) Eper  
) Signature

Assistant Commissioner of Patents  
Washington, D.C. 20231

ATTN: APPLICATION PROCESSING DIVISION  
CUSTOMER CORRECTION BRANCH

**CORRECTION OF FILING RECEIPT**

Sir:

This Communication is submitted to request correction of the filing receipt in reference to the above-identified application. The data requiring correction is indicated in yellow highlight on the attached copy of the filing receipt and herein in **BOLD**.

**CHANGE OF ATTORNEY ADDRESS**

Please change the Correspondence Address for the above-referenced application to:

LISA A. HAILE, Ph.D.  
GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1600  
San Diego, CA 92121-2189  
Phone: (858) 677-1456 Fax: (858) 677-1465

In re Application of:  
Short et al.  
Application No.: 09/318,528  
Filed: May 25, 1999  
Page 2

PATENT  
Attorney Docket No.: DIVER1370-3

In Attorney Docket No.

Please insert -- DIVER1370-3--.

Applicants accordingly request the corrections be made of record.

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 07-1895. A copy of the Transmittal Sheet is enclosed.

Respectfully submitted,

Date:

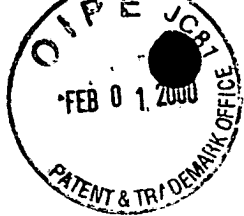
1/27/00



Lisa A. Haile, Ph.D.  
Registration No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1600  
San Diego, California 92121-2189

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/318,528	05/25/99	1633	\$380.00		0	20	2

ATTN GREG SHEN  
DIVERSA CORPORATION  
10665 SORRENTO VALLEY ROAD  
SAN DIEGO CA 92121

DIVER 1370-3



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

JAY M. SHORT, ENCINITAS, CA; KEITH A. KRETZ, SAN MARCOS, CA.

CONTINUING DATA AS CLAIMED BY APPLICANT-

THIS APPLN IS A CON OF 09/259,214 03/01/99  
WHICH IS A DIV OF 08/910,798 08/13/97 PAT 5,876,997

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 06/16/99 \*\* SMALL ENTITY \*\*  
TITLE  
RECOMBINANT BACTERIAL PHYTASES AND USES THEREOF

PRELIMINARY CLASS: 435

DATA ENTRY BY: WALKER, PARTHENIA TEAM: 06 DATE: 06/16/99

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100